

Rafael Negron

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EXPERIENCE

Citrix, Fort Lauderdale, FL — Senior Software Engineer I

MARCH 2020 - PRESENT

Directed the design, implementation, and delivery of the Citrix Cloud administrator account recovery flow, taking hours out of the daily manual process. Used Next and an ASP.NET stack to provide server-side rendering, CDN integration, and localization for a gratifying user experience.

Improved developer experience, release process, and CI/CD pipeline by introducing and formalizing the Cypress framework. Improved code pipeline rate by 30%, increasing confidence and reducing barriers to integration.

Coordinated with engineering/project managers and product designers to estimate, plan, and deliver high-quality deliverables on time. Ensured inter-team risks, impediments, and blockers were identified, communicated, and resolved.

Citrix, Fort Lauderdale, FL — Software Engineer II

JULY 2017 - MARCH 2020

Spearheaded the transformation of the Administrator Console into a more performant and resilient application by leveraging the Akamai CDN to cache static assets and serve content closer to users through points of presence. Reduced latency by 50% for users far from origin servers.

Delivered and deployed a wizard form built using Angular, TypeScript, and Node/Express, allowing on-premises customers to migrate to cloud deployments. Provided a low-risk entry point, improving Citrix Cloud and Workspace adoption rate by 15%.

Practicum by Yandex, Newburyport, MA — Tutor

DECEMBER 2020 - PRESENT

Tutored multiple 20+- student cohorts through an intensive 10-month web development boot camp. Covered a range of topics from HTML/CSS and responsive design through back-end architecture, REST design, and deployments.

EDUCATION

University of Miami, Coral Gables, FL *BS Music Engineer; Minor in Computer/Electrical Engineering*

2014 - 2017

SKILLS

Angular, TypeScript, React, Next.js, Node, Express, Responsive Web Design, C#, Microsoft Azure, MongoDB, Splunk

SIDE-PROJECTS

Own/write a blog @
<https://rafaeln.me>

Created and currently manage a Discord server to help engineers in their careers; it now has over 250 members